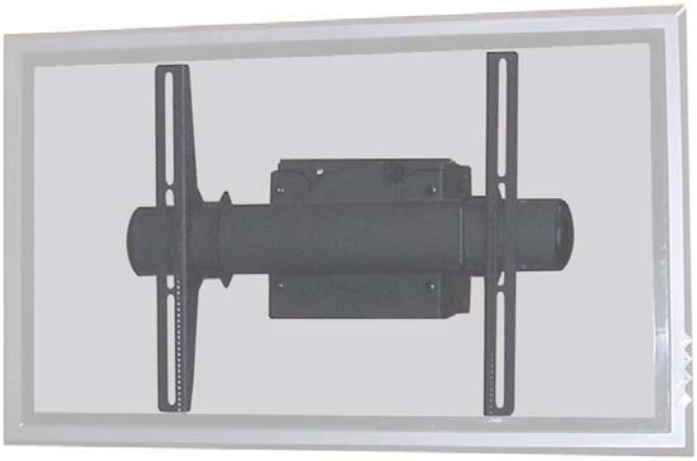
PREMIER MOUNTS™
The original holding company

INSTALLATION INSTRUCTIONS



Rotary Series

Rotary Tilt Mount

Model: RTM-S

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9531-009-021-03

Table of Contents

Warning Statements 2
Parts List 3
Installation Tools 3
Thread Depth Indicator 6
Mount Installation 7
Universal Mounting Bracket Assembly 8
Display Orientation 10
Optional Configurations 11
Technical Specifications 11
Warranty 12

Warning Statements

PRIOR TO THE INSTALLATION OF THIS PRODUCT, THE INSTALLATION INSTRUCTIONS SHOULD BE READ AND COMPLETELY UNDERSTOOD. THE INSTALLATION INSTRUCTIONS MUST BE READ TO PREVENT PERSONAL INJURY AND PROPERTY DAMAGE. KEEP THESE INSTALLATION INSTRUCTIONS IN AN EASILY ACCESSIBLE LOCATION FOR FUTURE REFERENCE.

PREMIER MOUNTS DOES NOT WARRANT AGAINST DAMAGE CAUSED BY THE USE OF ANY PREMIER MOUNTS PRODUCT FOR PURPOSES OTHER THAN THOSE FOR WHICH IT WAS DESIGNED OR DAMAGE CAUSED BY UNAUTHORIZED ATTACHMENTS OR MODIFICATIONS, AND IS NOT RESPONSIBLE FOR ANY DAMAGES, CLAIMS, DEMANDS, SUITS, ACTIONS OR CAUSES OF ACTION OF WHATEVER KIND RESULTING FROM, ARISING OUT OF OR IN ANY MANNER RELATING TO ANY SUCH USE, ATTACHMENTS OR MODIFICATIONS.

THE SURFACE MUST BE CAPABLE OF SUPPORTING AT LEAST FIVE TIMES THE WEIGHT OF THE DISPLAY. IF NOT, THE SURFACE STRUCTURE MUST BE REINFORCED. THE MAXIMUM WEIGHT THAT CAN BE USED WITH THIS PRODUCT IS 160LBS. PROPER INSTALLATION PROCEDURE BY A QUALIFIED SERVICE TECHNICIAN, AS OUTLINED IN THE INSTALLATION INSTRUCTIONS, MUST BE ADHERED TO. FAILURE TO DO SO COULD RESULT IN SERIOUS PERSONAL INJURY, OR EVEN DEATH.

SAFETY MEASURES MUST BE PRACTICED AT ALL TIMES DURING THE ASSEMBLY OF THIS PRODUCT. USE PROPER SAFETY GEAR AND TOOLS FOR THE ASSEMBLY PROCEDURE TO PREVENT PERSONAL INJURY.

At least two qualified people should perform the assembly procedure. Injury and/or damage can result from dropping or mishandling the display.

If mounting to studs, make sure that the mounting screws are anchored into the center of the studs. Use of an edge-to-edge stud finder is recommended.

Be aware of the mounting environment. If drilling and/or cutting into the mounting surface, always make sure that there are no electrical wires in wall. Cutting/drilling into an electrical line may cause serious injury.

Make sure there are no water lines inside the wall where the mount is to be located. Cutting/drilling into a water line may cause severe water damage to the mounting surface.

This product is intended for indoor use only. Use of this product outdoors could lead to product failure and personal injury.

Do not install near sources of high heat. Do not install on a structure that is prone to vibration, movement or chance of impact

Contact Premier Mounts with any questions
(800) 368-9700
techsupport@mounts.com

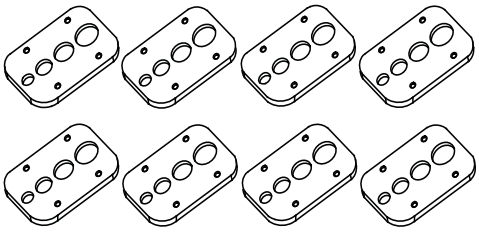
Parts List

NOTE

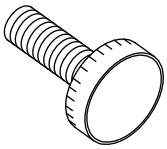
This wall mount is shipped with all proper installation hardware and components. Make sure that none of these parts are missing and/or damaged before beginning installation. If there are parts missing and/or damaged, please stop the installation and contact Premier Mounts (800-368-9700).

Universal Mounting Brackets (Qty 2)

Rotary Tilt Mount (Qty 1)



Griplate™ (Qty 8)

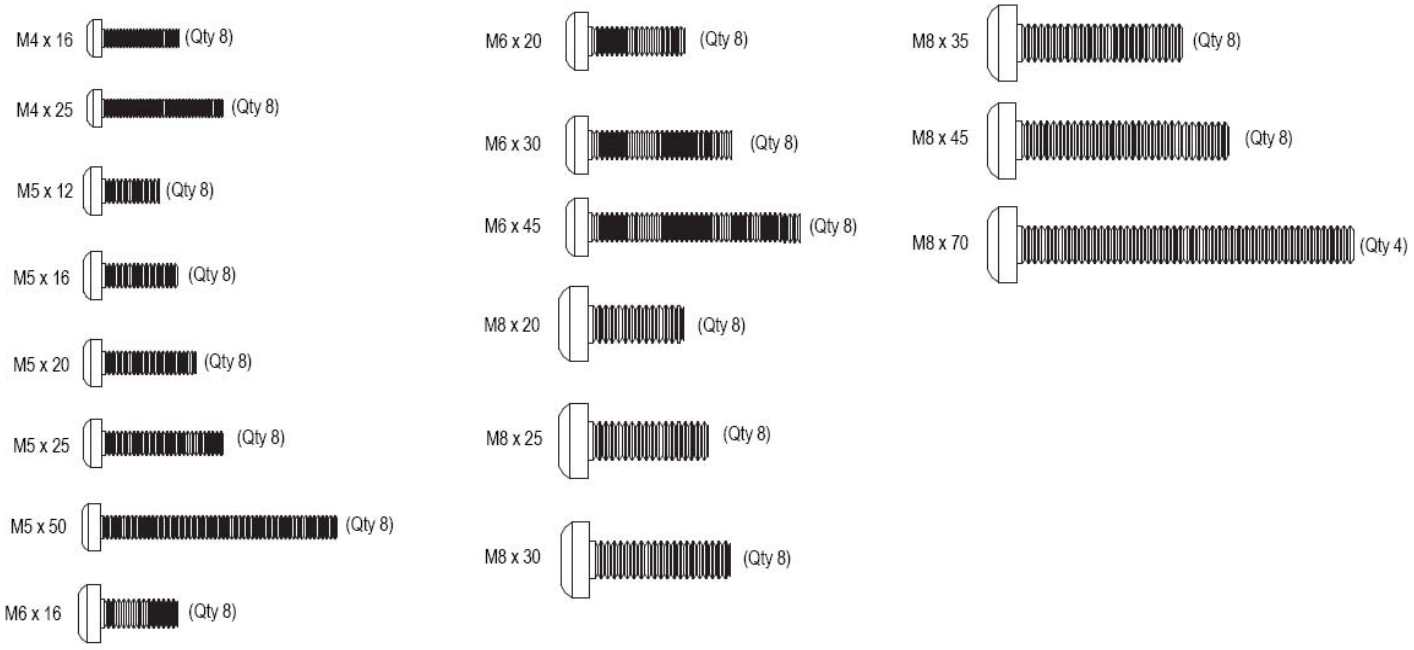


M6 Knurl Knob (Qty 1)

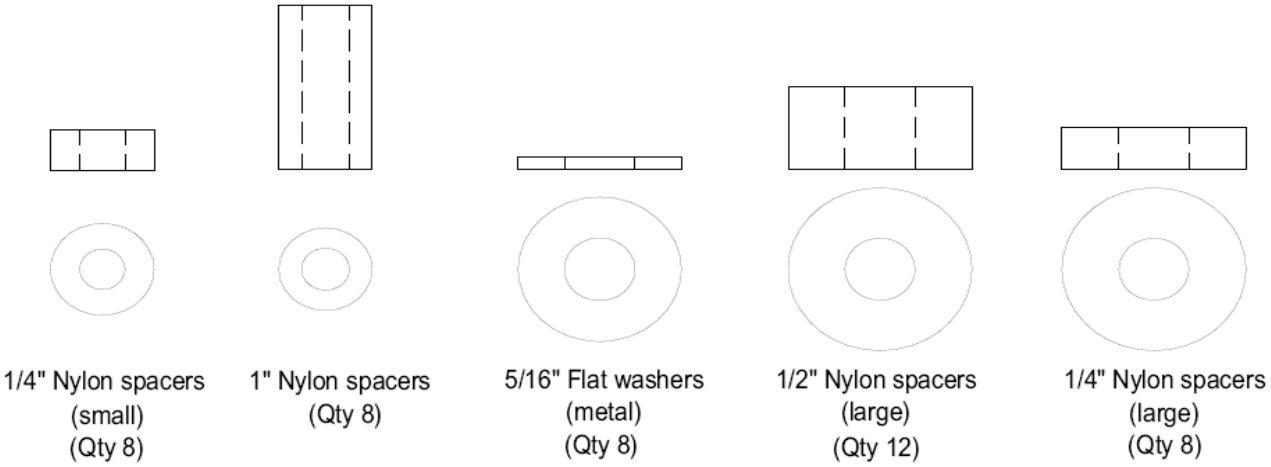
Hand Crank (Qty 1)

Installation Tools

Phillips Head Screw Driver
Tape Measure
5/32” Allen Wrench (Supplied)
Soft Material/ Blanket
Thread Depth Indicator (Supplied)
Pencil
Level (Supplied)


M4 x 16 (Qty 8)
M4 x 25 (Qty 8)
M5 x 12 (Qty 8)
M5 x 16 (Qty 8)
M5 x 20 (Qty 8)
M5 x 25 (Qty 8)
M5 x 50 (Qty 8)
M6 x 16 (Qty 8)
M6 x 20 (Qty 8)
M6 x 30 (Qty 8)
M6 x 45 (Qty 8)
M8 x 20 (Qty 8)
M8 x 25 (Qty 8)
M8 x 30 (Qty 8)
M8 x 35 (Qty 8)
M8 x 45 (Qty 8)
M8 x 70 (Qty 4)

NOTE The nylon spacers may be stacked to achieve proper spacing.



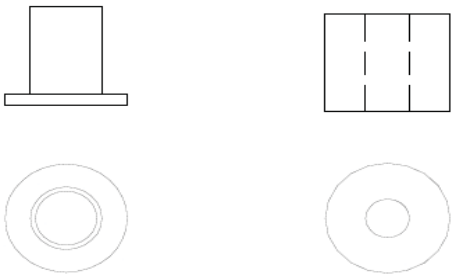
1/4" Nylon spacers (small) (Qty 8)

1" Nylon spacers (Qty 8)

5/16" Flat washers (metal) (Qty 8)

1/2" Nylon spacers (large) (Qty 12)

1/4" Nylon spacers (large) (Qty 8)

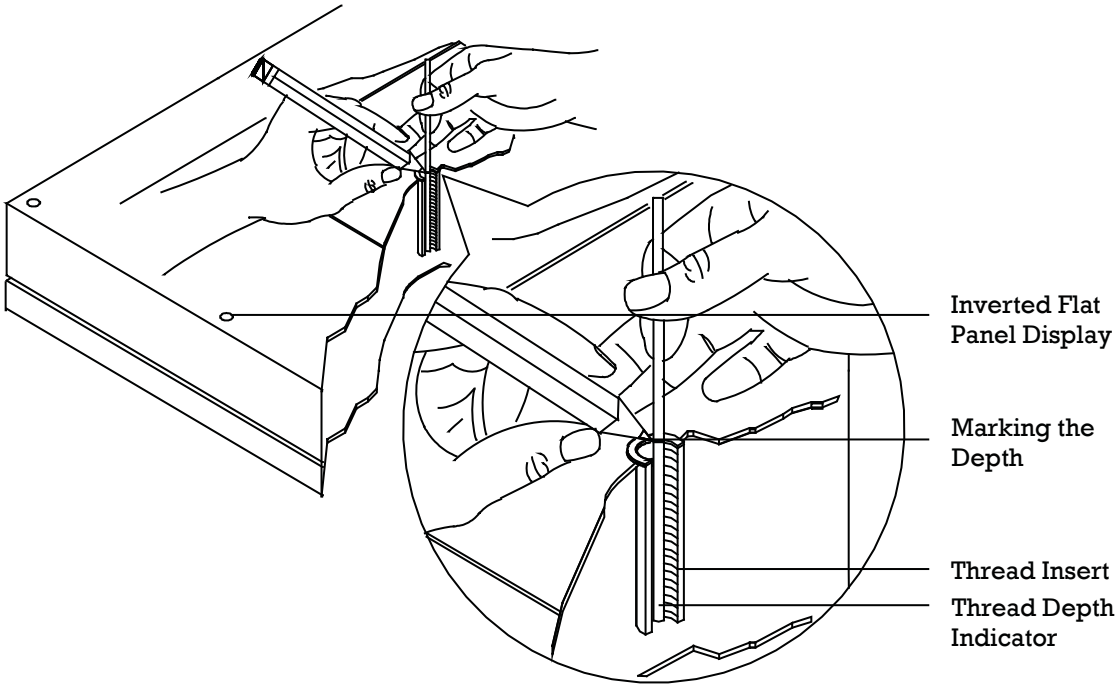


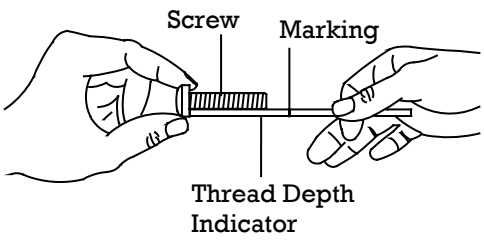
Nylon sleeves (Qty 8)

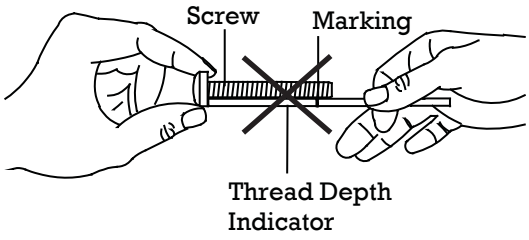
9/16" Nylon spacers (Qty 8)

Thread Depth Indicator

1. Insert the thread depth indicator (supplied) through the thread inserts found on the back of the flat panel to make sure the inserts measure the same full depth and mark it (Figure 1).
2. Locate the correct diameter screw for the thread insert. Compare your marking to the screws (supplied).
3. If your selected screw is longer than the marking on the thread depth indicator, DO NOT USE this screw.
4. The screw length must not bypass the marking. Select another screw size (Figure 2 and 3), until you find one that comes closest to your mark without going past.



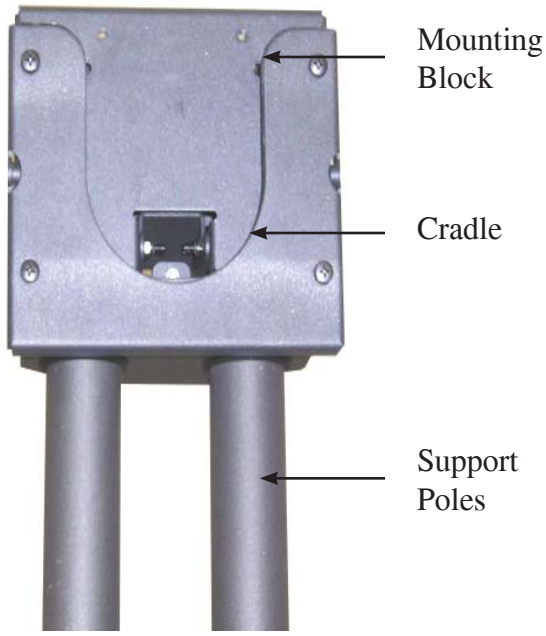




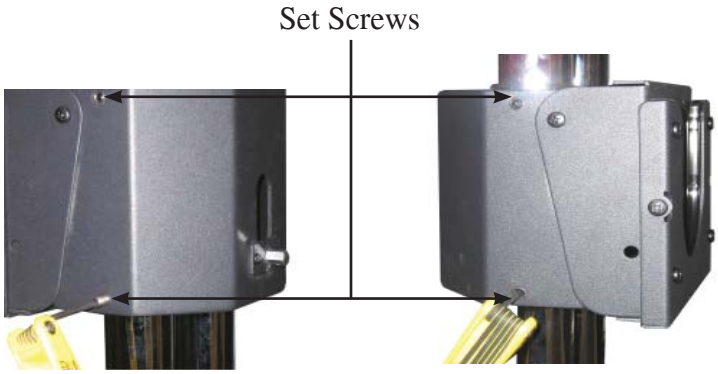
Mount Installation

NOTE The installation instructions that are contained in this manual refer only to the RTM-S. The installation instructions for the various bases that are used with the RTM-S will be included with those products.

NOTE Prior to installing the RTM-S, the mounting configuration must already be assembled (base, support poles, etc.).



Step 1. Slide the mounting block over and down the support poles.



Step 2. To secure the mounting block to the support poles, tighten the four set screws (located on each side of the mounting block), using the 5/32" Allen wrench (supplied).

Universal Mounting Bracket Assembly

Step 1. Place the universal bracket bar and the universal brackets on a flat surface.

Step 2. Slide the universal brackets onto the universal bracket bar (as shown below) with the set screws facing up. At this time, do not tighten the set screws that are located on the universal bracket.

NOTE

If you havean un-even mounting surface, or a recessed mounting point, place the appropriately sized nylon washer between the display and the universal mounting brackets (page 5).

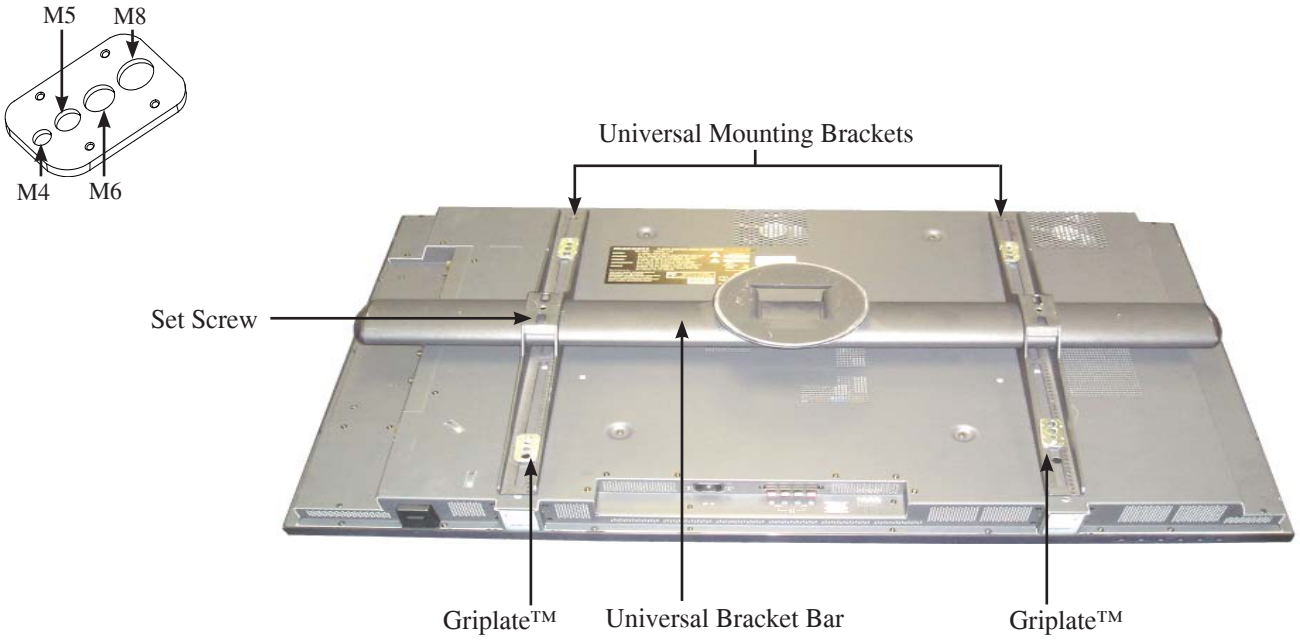
Step 3. Place the display on a soft, flat surface, face-down. Next, place the universal bracket assembly on the back of the display, with the universal brackets resting directly over the display mounting points.

Step 4. Once the desired position has been determined, place the Griplate™ washers over each mounting point and secure them using the appropriate hardware (see Page 4 and 5).

NOTE

For the two upper mounting points, the Griplate™ flat side must be facing up. For the two lower mounting points, the Griplate™ flat side must be facing down.

Step 5. At this time, center the universal bracket bar and tighten the set screws that are located on the universal brackets.

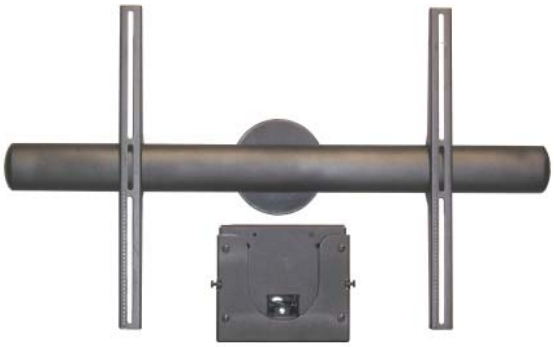


WARNING

IT WILL TAKE TWO PEOPLE TO COMPLETE THE NEXT INSTALLATION STEP.

WARNING

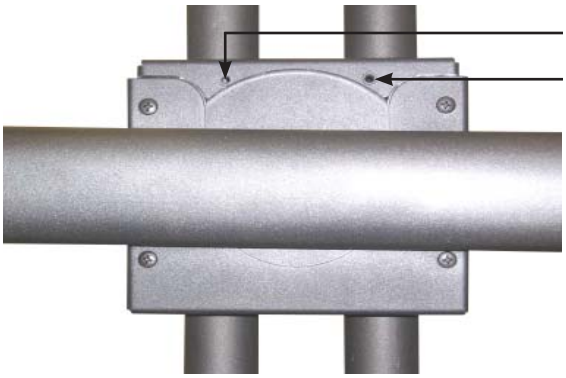
THE CONGFIGURATION THAT THE UNIVERSAL MOUNTING BRACKETS ARE IN ABOVE MUST REMAIN THE SAME. ANY DEVIATION FROM THE LAYOUT ABOVE COULD AFFECT THE OPERATION OF THE MOUNT.



Step 6. Lower the universal bracket bar and display into the cradle (as shown to the left).

NOTE

The circular portion of the universal bracket bar must rest inside the nylon sleeve. If seated improperly, the operation of the RTM-S will be hindered and the nylon sleeve will become damaged.

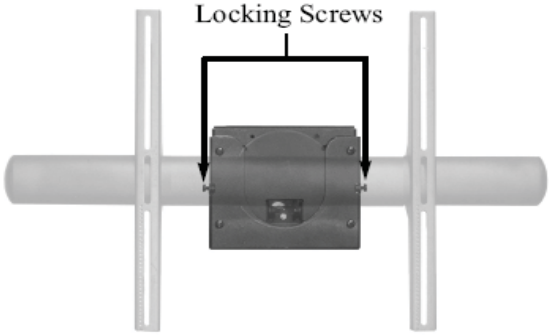


Knurl Knob Mounting Points (a knurl knob may be placed in either mounting hole).

M6 x 12mm Security Head and M6 Lock Washer Mounting Points (a security screw may be placed in either mounting hole).

Step 7. Insert an M6 knurl knob into the knurl knob mounting point and tighten.

Step 8. OPTIONAL - Insert a M6 x 12mm security screw and M6 lock washer into the mounting point and tighten using the M5 Allen wrench (supplied).

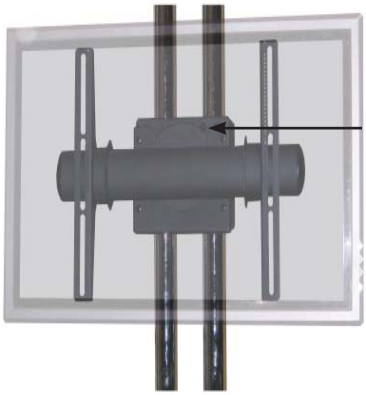


Step 9. OPTIONAL - Tighten the two (2) Phillips head screws (located on the side of the mounting block) to prevent the mount from rotating.

Display Orientation

The RTM-S will allow the user to adjust the display a full 360°.

WARNING BEFORE ROTATING THE RTM-S, MAKE SURE THAT THE M6 KNURL KNOB IS SECURELY FASTENED TO THE RTM-S. ALSO, PLEASE MAKE SURE YOU ALLOW ENOUGH CABLE AND WIRE CLEARANCE FOR FULL ROTATION.



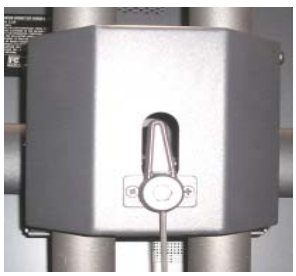
Step 1. To adjust the RTM-S, rotate the display either clockwise or counter-clockwise.

Step 2. Tighten the two Phillips head locking screws (see Step 5, Page 10).

Tilt Positioning

The RTM-S has the ability to tilt 10° down.

Rotate the crank handle to tilt the RTM-S:
Down - Clockwise
Up - Counter-Clockwise



Crank Handle Storage Position

The RTM-S has the ability to tilt 35° up.

Step 1. Once the position has been locked down, use an Allen wrench to take off the crank handle.
Step 2. Once the crank handle has been removed, re-attach the crank handle, facing the opposite direction. This is the storage position for the handle.

Optional Configurations

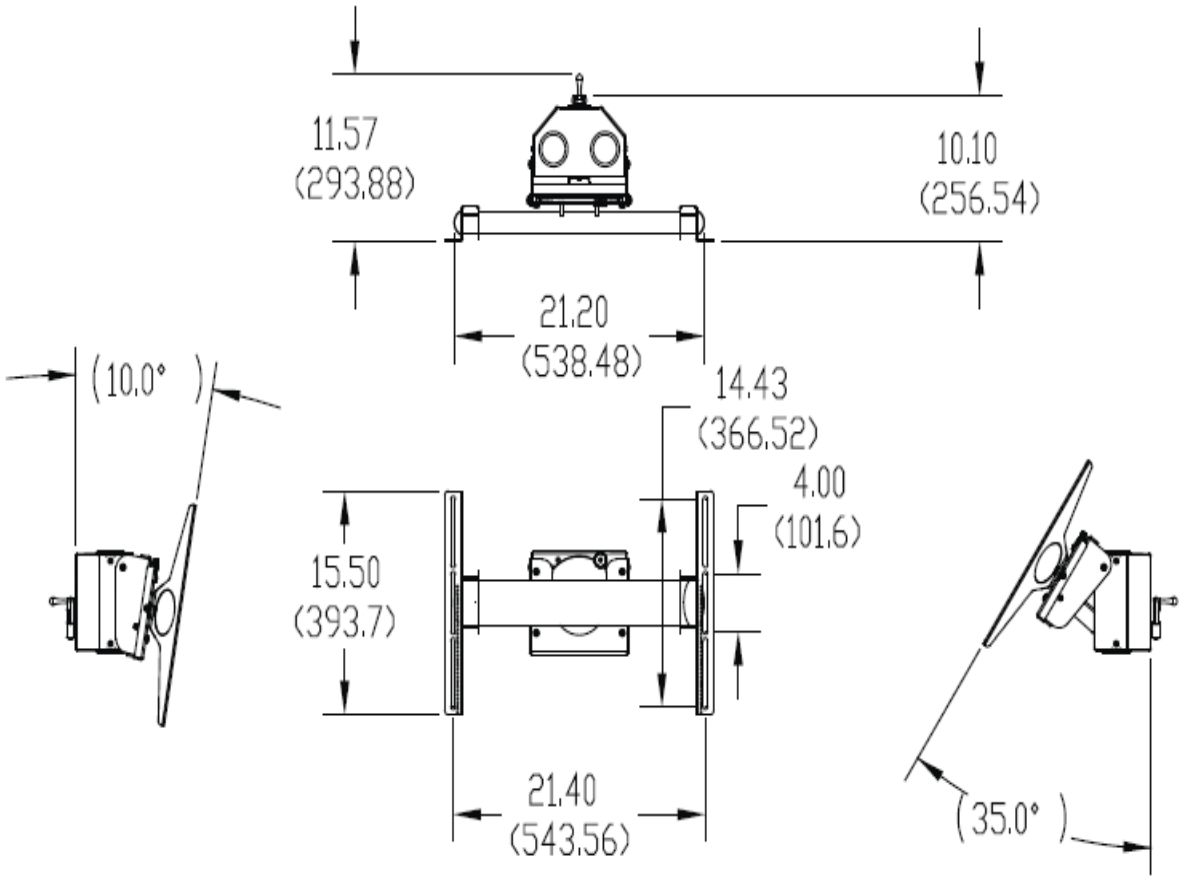
PSD-TS

PSD-BW

PSD-EB

Technical Specifications

All measurements are in inches (mm).



Warranty

PREMIER MOUNTS
LIMITED LIFETIME WARRANTY

What and Who is Covered by this Limited Warranty and for How Long
Premier Mounts warrants this product to be free from defects in material and workmanship for the lifetime of the original owner of this product. The limited warranty is valid only for the original purchaser of the product.

What Premier Mounts Will Do
At the sole option of Premier Mounts, Premier Mounts will repair or replace any product or product part that is defective. If Premier Mounts chooses to replace a defective product or part, a replacement product or part will be shipped to you at no charge, but you must pay any labor costs.

What is Not Covered; Limitations
PREMIER MOUNTS DISCLAIMS ANY LIABILITY FOR DAMAGE TO MOUNTS, ADAPTERS, DISPLAYS, PROJECTORS, OTHER PROPERTY, OR PERSONAL INJURY RESULTING, IN WHOLE OR IN PART, FROM IMPROPER INSTALLATION, MODIFICATION, USE OR MISUSE OF ITS PRODUCTS.

PREMIER MOUNTS DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. PREMIER MOUNTS IS NOT RESPONSIBLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES, INCLUDING BUT NOT LIMITED TO, INABILITY TO USE ITS PRODUCTS OR LABOR COSTS FOR REMOVING AND REPLACING DEFECTIVE PRODUCTS OR PARTS. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

What Customers Must Do for Limited Warranty Service
If you discover a problem that you think may be covered by the warranty you MUST REPORT it in writing to the address below within thirty (30) days. Proof of purchase (an original sales receipt) from the original consumer purchaser must accompany all warranty claims. Warranty claims must also include a description of the problem, the purchaser's name, address, and telephone number. General inquiries can be addressed to Premier Mounts Customer Service at 1-800-776-5768. Warranty claims will not be accepted over the phone or by fax.

Premier Mounts
Attn: Warranty Claim
3130 East Miraloma Ave.
Anaheim, CA 92806

How State Law Applies
THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.